

rem cular

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„A generic but cool web interface to UNIX
command line tools“

Origin: Smokeping OSS Project

Customer: Give me Traceroute in the Browser
for Call Center Engineers

Command Line = Raw Power

Web 2.0

JavaScript

JavaScript ?

JavaScript !

QOOXDoo

SmokeTraceroute to www.switch.ch - Mozilla Firefox

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SmokeTrace

Host Delay Rounds

Hop	Host	ip	Loss [%]	Sent	Last [ms]	Avg [ms]	Best [ms]	Worst [ms]	StDev [ms]
1.0	r4.core.init7.net	213.144.138.193	0 %	20	122.8	7.6	0.3	122.8	27.4
2.0	rizar1.core.init7.net	77.109.128.49	0 %	20	7.9	3.0	0.5	9.6	2.9
3.0	swiX1-10GE-1-2.switch.ch	194.242.34.53	0 %	20	1.7	1.2	0.7	1.8	0.3
4.0	swiZH2-10GE-1-3.switch.ch	130.59.36.130	0 %	20	1.1	1.2	0.9	1.6	0.2
5.0	swiEL2-G2-3.switch.ch	130.59.36.78	0 %	20	4.1	4.5	3.7	10.5	1.4
6.0	swiAM2-10GE-1-4.switch.ch	130.59.36.10	0 %	20	3.9	4.0	3.6	4.5	0.2
7.0	oreius.switch.ch	130.59.138.34	0 %	20	3.6	3.8	3.4	4.3	0.2

SmokeTrace is part of the SmokePing suite created by Tobi Oetiker, Copyright 2008.

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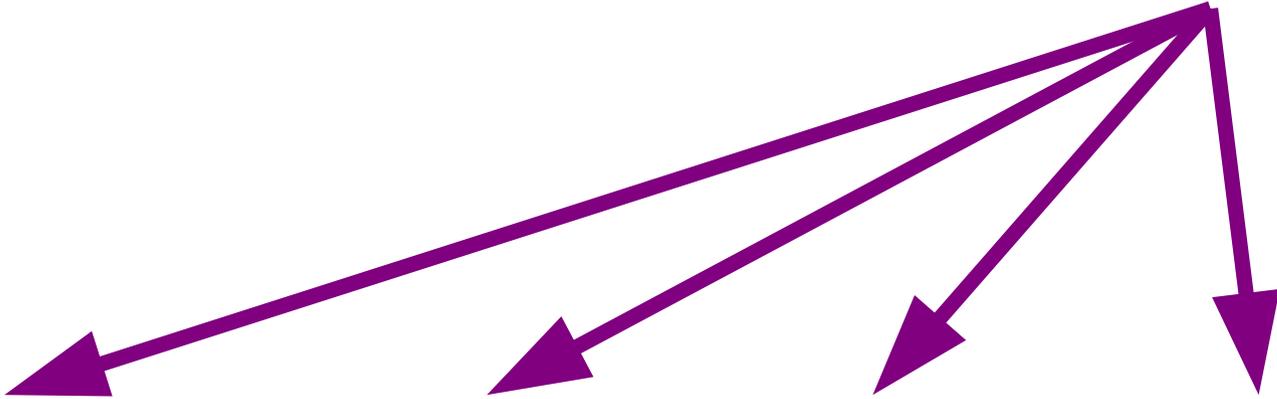
remOcular

demo

JavaScript
Qooxdoo
Application
running in the
Browser



Perl Mojo
Service
running on the
Server



trace
route

top

iostat

vmstat

Plug-in architecture for OSS success

All brains in the Plug-Ins

Plug-In Object Methods

get_config

check_params

start_instance

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